

1 Xaa<sub>1</sub> Xaa<sub>2</sub> Xaa<sub>3</sub> Gly Thr Xaa<sub>4</sub> Xaa<sub>5</sub> Xaa<sub>6</sub> Xaa<sub>7</sub> Xaa<sub>8</sub> Xaa<sub>9</sub> Xaa<sub>10</sub> Xaa<sub>11</sub> Xaa<sub>12</sub> Xaa<sub>13</sub> Xaa<sub>14</sub> Ser Ser Gly Ala Xaa<sub>15</sub> Xaa<sub>16</sub> Xaa<sub>17</sub> Xaa<sub>18</sub>-Z  
 5 Xaa<sub>10</sub> Xaa<sub>11</sub> Xaa<sub>12</sub> Xaa<sub>13</sub> Leu Lys Asn Gly Gly Xaa<sub>14</sub> Ser Ser Gly Ala Xaa<sub>15</sub> Xaa<sub>16</sub> Xaa<sub>17</sub> Xaa<sub>18</sub>-Z  
 10 20 30 35

Seq. ID. No.]	Xaa <sub>1</sub>	Xaa <sub>2</sub>	Xaa <sub>3</sub>	Xaa <sub>4</sub>	Xaa <sub>5</sub>	Xaa <sub>6</sub>	Xaa <sub>7</sub>	Xaa <sub>8</sub>	Xaa <sub>9</sub>	Xaa <sub>10</sub>	Xaa <sub>11</sub>	Xaa <sub>12</sub>	Xaa <sub>13</sub>	Xaa <sub>14</sub>	Xaa <sub>15</sub>	Xaa <sub>16</sub>	Xaa <sub>17</sub>	Xaa <sub>18</sub>	Z
9	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Leu	Phe	Le	Glu	Phe	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
10	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Leu	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
11	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Le	Glu	Phe	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
12	Tyr	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
13	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
14	His	Gly	Asp	Phe	Thr	Ser	Asp	Leu	Met	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
15	His	Gly	Glu	naph	Thr	Ser	Asp	Leu	Met	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
16	His	Gly	Glu	Phe	Ser	Ser	Asp	Leu	Met	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
17	His	Gly	Glu	Phe	Ser	Thr	Asp	Leu	Met	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
18	His	Gly	Glu	Phe	Thr	Thr	Asp	Leu	Met	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
19	His	Gly	Glu	Phe	Thr	Ser	Glu	Leu	Met	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
20	His	Gly	Glu	Phe	Thr	Ser	Asp	pGly	Met	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
21	His	Gly	Glu	Phe	Thr	Ser	Asp	pGly	Leu	Phe	Le	Glu	Phe	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
22	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	pGly	Phe	Le	Glu	Trp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>

FIG. 1A

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Seq. ID. No.]	Xaa <sub>1</sub>	Xaa <sub>2</sub>	Xaa <sub>3</sub>	Xaa <sub>4</sub>	Xaa <sub>5</sub>	Xaa <sub>6</sub>	Xaa <sub>7</sub>	Xaa <sub>8</sub>	Xaa <sub>9</sub>	Xaa <sub>10</sub>	Xaa <sub>11</sub>	Xaa <sub>12</sub>	Xaa <sub>13</sub>	Xaa <sub>14</sub>	Xaa <sub>15</sub>	Xaa <sub>16</sub>	Xaa <sub>17</sub>	Xaa <sub>18</sub>	Z
23	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	pGly	Phe	Ile	Glu	Phe	Pro	Pro	Pro	Pro	Pro	Ser
24	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	naph	Ile	Glu	Tp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
25	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Val	Glu	Tp	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
26	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Leu	Phe	Val	Glu	Phe	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
27	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	tBuG	Glu	Tp	Pro	Pro	Pro	Pro	Pro	Ser
28	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Phe	tBuG	Glu	Phe	Pro	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
29	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Ile	Asp	Tp	Pro	Pro	Pro	Pro	Pro	Ser
30	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Ile	Glu	Phe	Pro	Pro	Pro	Pro	Pro	NH <sub>2</sub>
31	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Ile	Glu	Tp	tPro	tPro	tPro	tPro	tPro	Ser
32	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Ile	Glu	Tp	Pro	tPro	tPro	tPro	tPro	Ser
33	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Ile	Glu	Tp	hPro	hPro	hPro	hPro	hPro	Ser
34	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Ile	Glu	Tp	Pro	hPro	hPro	hPro	hPro	Ser
35	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Leu	Phe	Ile	Glu	Phe	tPro	tPro	tPro	tPro	tPro	Ser
36	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Leu	Phe	Ile	Glu	Phe	hPro	hPro	hPro	hPro	hPro	Ser
37	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Ile	Glu	Tp	MeAa	MeAa	MeAa	MeAa	MeAa	Ser
38	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Met	Phe	Ile	Glu	Tp	Pro	MeAa	MeAa	MeAa	MeAa	Ser
39	His	Gly	Glu	Phe	Thr	Ser	Asp	Leu	Phe	Ile	Glu	Phe	MeAa	MeAa	MeAa	MeAa	MeAa	Ser	

FIG. 1B

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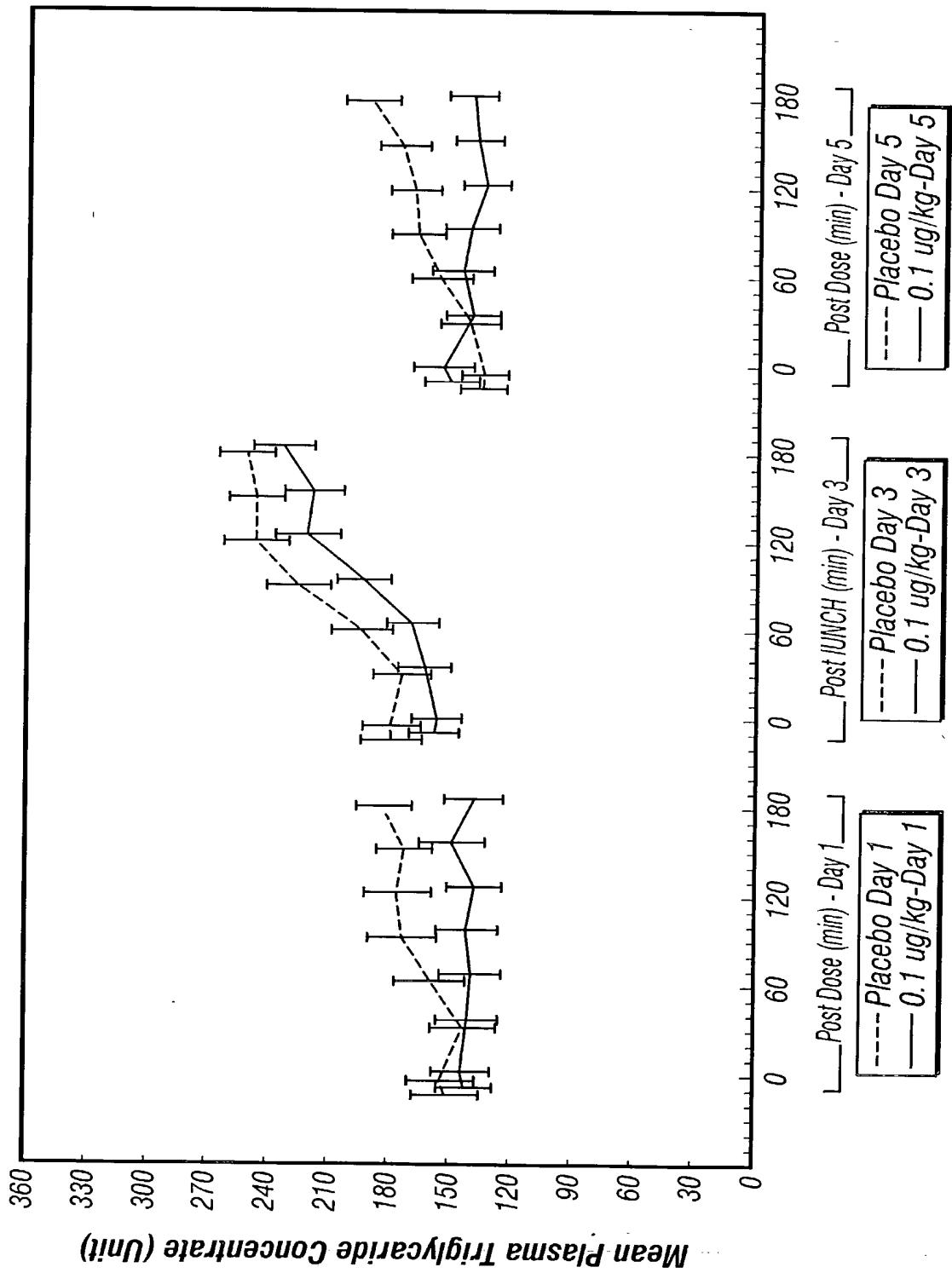


FIG. 2